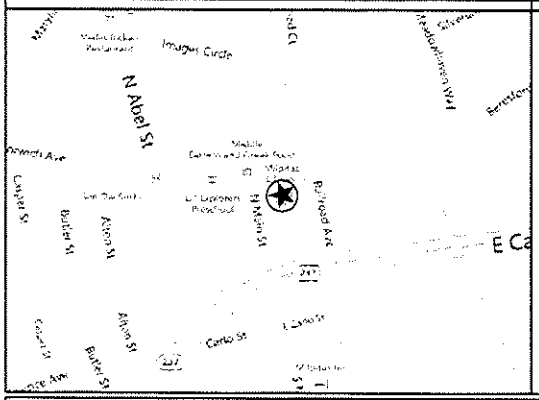
CITY OF MILPITAS

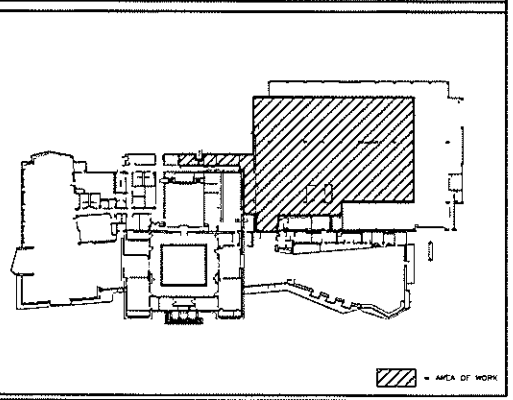
PARKING GARAGE/LIBRARY
ROLL-UP DOOR MODIFICATION
CITY PROJECT NO. 3407

VICINITY MAP



160 NORTH MAIN ST. MILPITAS, CA 95035
SCALE: NONE

SITE PLAN



SITE LOCATION – AREA OF WORK
SCALE: NONE

PROJECT DESCRIPTION

THE PROJECT CONSISTS OF THE FOLLOWING:

- RETRO FITTING FIRE ALARM GATES TO FULLY AUTOMATIC.

DRAWING INDEX

SHEET No.	
	GENERAL
G-0.0	COVER SHEET, GENERAL NOTES, SITE LOCATION, VICINITY MAP AND DRAWING INDEX
G-1.0	EQUIPMENT LOCATION PLAN
G-2.0	ELEVATION, DETAIL AND SCHEDULES
	ELECTRICAL
E-0.0	GENERAL INFORMATION, SYMBOLS & ABBREVIATIONS
E-0.1	PANEL SCHEDULES
ED-1.0	FIRE DOOR DEMOLITION POWER PLAN
E-1.0	FIRE DOOR POWER PLAN
E-2.0	ENLARGED ELECTRICAL ROOM PLANS & RISER DIAGRAM
E-3.0	GROUND FLOOR EV POWER PLAN

GENERAL NOTES

GENERAL NOTES

1. DESIGN INTENT: THESE DRAWINGS REPRESENT THE GENERAL DESIGN INTENT TO BE IMPLEMENTED ON THE SITE. CONTRACTOR SHALL BE RESPONSIBLE FOR CONTACTING PROJECT ENGINEER FOR ANY ADDITIONAL CLARIFICATION OR DETAILS NECESSARY TO ACCOMMODATE SITE CONDITIONS. PROJECT ENGINEER HOURS OF WORK ARE 8 AM TO 5 PM.

2. CONTRACTORS' JOB SITE CONDITIONS. CONTRACTOR AGREES TO ASSUME SOLE AND COMPLETE RESPONSIBILITY FOR SITE CONDITIONS DURING CONSTRUCTION, INCLUDING SAFETY OF ALL PERSONS AND PROPERTY; THIS REQUIREMENT SHALL APPLY CONTINUOUSLY AND NOT BE LIMITED TO NORMAL WORKING HOURS, AND THAT THE CONTRACTOR SHALL DEFEND, INDEMNIFY AND HOLD THE OWNER AND THE DESIGN ENGINEER HARMLESS FROM ANY AND ALL LIABILITY, REAL OR ALLEGED, IN CONNECTION WITH THE PERFORMANCE OF WORK ON THIS PROJECT, EXCEPTING FOR LIABILITY ARISING FROM THE SOLE NEGLIGENCE OF THE OWNER OR THE DESIGN ENGINEER.

3. ALL WORK AND MATERIALS SHALL COMPLY WITH STANDARD SPECIFICATIONS, THESE PLANS, CONSTRUCTION DETAILS AND STANDARD DRAWINGS OF THE CITY OF MILPITAS AVAILABLE IN THE CITY ENGINEER'S OFFICE. THE CONTRACTOR MUST COMPLY WITH ALL APPLICABLE NATIONAL, STATE AND LOCAL LAWS AS WELL AS COMPLIANCE TO ALL BUILDING CODES ADOPTED BY THE CITY OF MILPITAS.

4. VERIFICATION OF EXISTING CONDITIONS. CONTRACTOR SHALL VERIFY ALL EXISTING CONDITIONS, ELEVATIONS, DIMENSIONS AND CONSTRUCTION IN THE FIELD PRIOR TO BID. IF ANY DISCREPANCIES ARE NOTED, THE CONTRACTOR SHALL NOTIFY THE CITY ENGINEER IMMEDIATELY FOR DIRECTION.

5. PLANS USED FOR CONSTRUCTION OF PUBLIC FACILITIES PURPOSES MUST BE SIGNED BY THE CITY ENGINEER OR HIS REPRESENTATIVE. ANY SUBSEQUENT CHANGES SHALL BE APPROVED BY THE CITY ENGINEER OF HIS REPRESENTATIVE PRIOR TO THEIR CONSTRUCTION.

6. THE OFFICIAL COPY OF THESE PLANS ARE ON FILE IN THE OFFICE OF THE CITY ENGINEER IN MILPITAS. ALL CONDITIONS THAT BECOME DAMAGED DURING CONSTRUCTION SHALL BE COMPLETELY RESTORED TO THE SATISFACTION OF THE CITY ENGINEER

7. PRIOR TO ANY CONSTRUCTION OR INSTALLATION OF PUBLIC FACILITIES, THE CONTRACTOR SHALL ATTEND A PRE-CONSTRUCTION CONFERENCE.

8. THE CONTRACTOR SHALL CALL CITY OF MILPITAS PUBLIC WORKS FACILITIES INSPECTION AT (408) 586-2884 TO SCHEDULE INSPECTIONS, 48 HOURS PRIOR TO START OF CONSTRUCTION.

10 PRIOR TO ANY WORK, THE CONTRACTOR SHALL OBTAIN A CITY BUSINESS LICENSE AND A BUILDING PERMIT.

11. CONTRACTOR SHALL KEEP EXISTING FACILITY FREE FROM DIRT AND DEBRIS DURING ALL PHASES OF CONSTRUCTION. DEBRIS SHALL BE REMOVED FROM THE PREMISES ON A DAILY BASIS. DO NOT ALLOW DEBRIS TO ACCUMULATE. CONTRACTOR NEEDS TO MINIMIZE NOISE AND DUST TO MINIMIZE DISRUPTION AT THE MILPITAS SPORT CENTER.

12. CONTRACTOR SHALL COORDINATE HIS WORK WITH WHOMEVER MAY BE WORKING IN THE AREA.

13. WORKING IN THE PARKING GARAGE: REGULAR WORKING HOURS SHALL BE BETWEEN THE HOURS OF 7:00 AM TO 4:00 PM, MONDAY THROUGH FRIDAY, EXCEPT: NEW YEAR'S DAY, MEMORIAL DAY, INDEPENDENCE DAY, LABOR DAY, THANKSGIVING DAY, CHRISTMAS DAY AND OTHER LEGAL HOLIDAYS. NO WORK IS ALLOWED OUTSIDE OF REGULAR WORKING DAYS/HOURS WITHOUT WRITTEN AUTHORIZATION OF THE CITY ENGINEER. CONTRACTOR SHALL FOLLOW CITY NOISE ORDINANCE. WORK INSIDE THE LIBRARY: CONTRACTOR SHALL COORDINATE THE WORK IN THE LIBRARY WITH THE COUNTY LIBRARIAN AND SHALL COORDINATE WORK WITH LIBRARY HOURS.

14. CONTRACTOR SHALL COMPLETE ITS WORK IN A MANNER THAT PREVENTS EXCESS DUST, NOISE, AND INCONVENIENCE TO THE PUBLIC AND STAFF.

SAFETY

1. CONTRACTOR SHALL, AT ALL TIMES, PROVIDE FOR PUBLIC & CITY EMPLOYEE CONVENIENCE AND SAFETY AND AS DESCRIBED IN THE CITY STANDARD SPECIFICATIONS, OSHA, AND STATE OF CALIFORNIA SAFETY REGULATIONS.

2. THE CONTRACTOR SHALL SCHEDULE AND CONDUCT THE WORK SO AS TO MINIMIZE THE INCONVENIENCE TO THE PUBLIC, AS WELL AS TO CITY FACILITIES AND ADJOINING AREAS IMPACTED BY THE WORK. ANY PHASE OF THE WORK WHICH REQUIRES DISRUPTION OF UTILITIES SHALL BE SCHEDULED AT LEAST THREE (3) DAYS IN ADVANCE WRITTEN NOTICE TO THE AFFECTED PARTIES.

3. THE CONTRACTOR SHALL MAINTAIN SUFFICIENT SAFEGUARDS AGAINST OCCURRENCES OF ACCIDENTS, INJURIES OR DAMAGE TO ANY PERSON OR PROPERTY AND SHALL BE RESPONSIBLE FOR SAME IF SUCH OCCURS. THE CONTRACTOR SHALL ALSO MAINTAIN ADEQUATE PROTECTION OF ITS WORK AND MATERIALS FROM DESTRUCTION AND LOSS AND SHALL PROTECT THE CITY AND RESIDENT PROPERTY FROM DAMAGE ARISING IN CONNECTION WITH THIS CONTRACT, AND SHALL MAKE GOOD ANY SUCH DAMAGE, DESTRUCTION, OR LOSS.

TRAFFIC

1. THE CONTRACTOR MUST MAKE PROVISIONS TO ALLOW FOR PUBLIC ACCESS TO ALL SIDEWALK, WALKWAYS, AND DRIVEWAYS AT ALL TIMES. A DETOUR MUST COMPLY WITH ADA AND BE PROVIDED FOR ALL CLOSED SIDEWALKS AND WALKWAYS.

2. TRAFFIC CONTROLS SHALL BE PERFORMED AS DESCRIBED IN THE SPECIFICATIONS. ALL TRAFFIC CONTROL PLANS SHALL BE SUBMITTED FOR APPROVAL PRIOR TO START OF WORK.

3. WITH EXCEPTION OF THE LIBRARY MAIN DOOR, DOORS SHALL REMAIN IN CLOSED POSITION WHILE IN CONSTRUCTION AND NOT OPERATIONAL.

4. FIRE WATCH SHALL BE PROVIDED FOR LIBRARY MAIN DOOR WHILE DOOR NOT IN OPERATION.

GENERAL NOTES, SITE LOCATION, VICINITY MAP AND DRAWING INDEX

BCR

ADVANCE DESIGN CONSULTANTS, INC.

REGISTERED PROFESSIONAL ENGINEER — NO. E 10542 — ELECTRICAL — STATE OF CALIFORNIA

Record Drawings

Project Engineer: _____ Date: _____
Designer: _____ Date: _____
Public Works Inspector: _____ Date: _____
Public Improvements Initially Accepted by the City Council on: _____

Drawn By MSE Date: _____
Checked By J.D. Date: _____
Designed By EJL Date: _____

Revisions

Mark	Description	Engr. Aprv.	Date
1	ISSUE FOR 50% REVIEW (14-189)		3/13/15
2	RESPONSE 50% COMMENTS (14-208)		4/28/15
3	ISSUE FOR 90% REVIEW (14-226)		7/28/15
4	90% REVISED PCR COMMENTS (14-237)		8/24/15
5	100% REVISED PCR COMMENTS (14-241)		9/22/15

CITY OF MILPITAS
ENGINEERING DIVISION

GARAGE/LIBRARY
ROLL-UP DOOR MODIFICATION

RECOMMENDED FOR BIDDING BY: _____ DATE: _____
Name, Title, Department — STEVE GHOSSN, OP MANAGER

APPROVED FOR BIDDING BY: _____ DATE: _____
Name, Title, Department — STEVE MACHADO, DIRECTOR OF ENGINEERING/CITY ENGINEER

PROJECT NO. 3407
DRAWING NO. G-0.0
C.P. NO.
SCALE: AS SHOWN
SHEET ___ OF ___